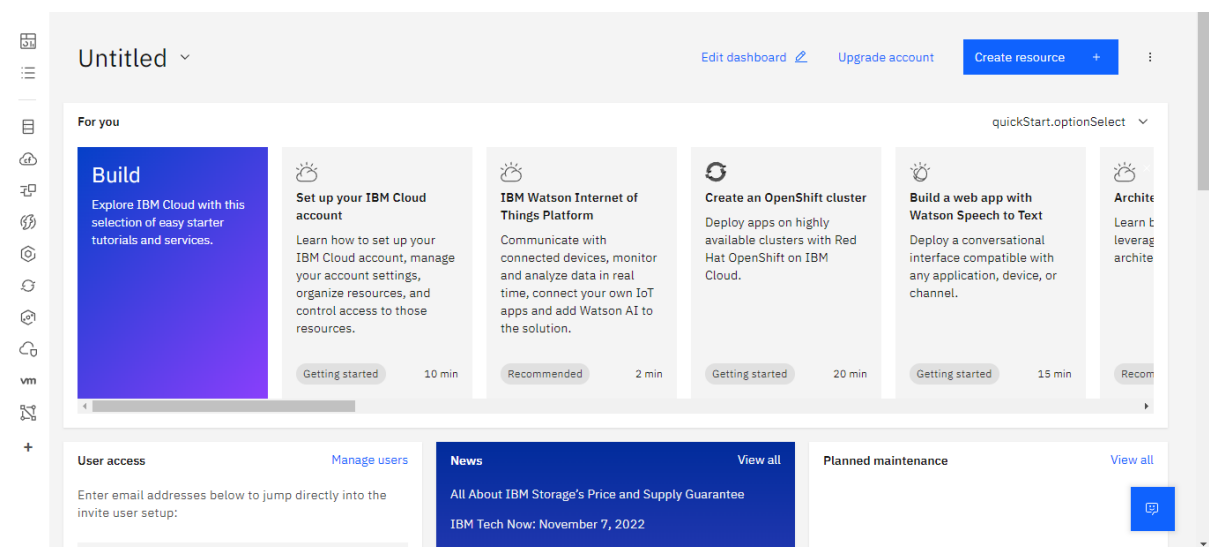


# IBM PROJECT

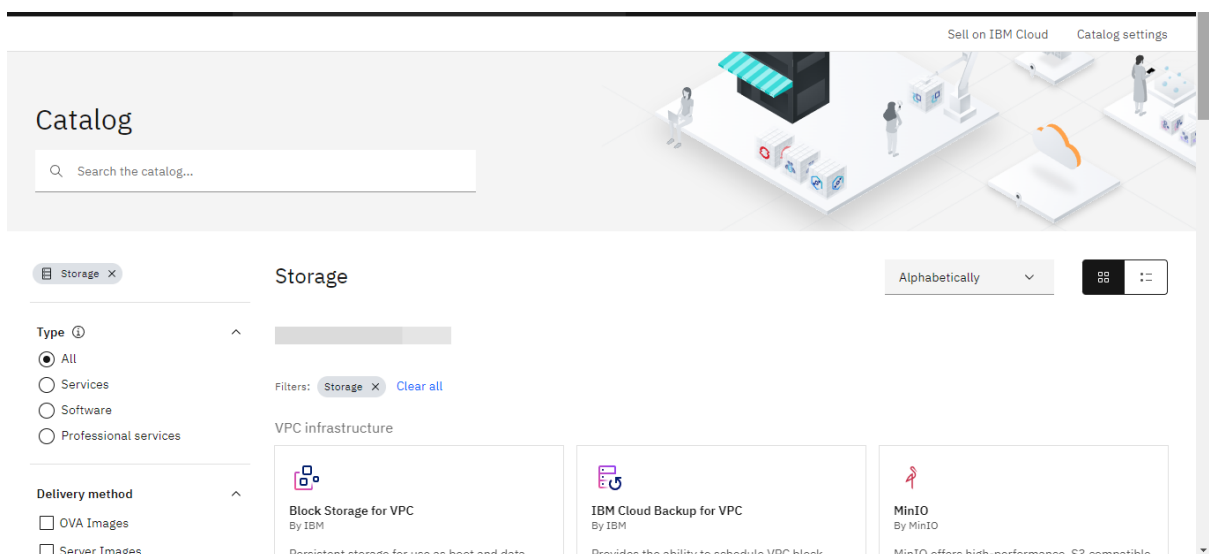
## Create A Cloud Object Storage Service

TEAM ID	PNT2022TMID13304
TEAM MEMBERS	S. Manikandan, P. Manikandan, M. Deepak, M. Richard Kumar. K. Dharnesh
PROJECT NAME	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE.

Step 1:



Step 2:



Step 3:

[Sell on IBM Cloud](#)
[Catalog settings](#)

☐ Chennai
 ☐ Dallas
 ☐ Frankfurt
 ☐ Hong Kong
 ☐ London
 [Show more](#)

**Block Storage Snapshots for VPC**  
 By IBM

Regional Snapshot Service to securely back up block storage data to IBM Cloud Object Storage

Financial Services Validated • IAM-enabled • IBM supported

**Cloud Native Storage and Data Service**  
 By Robin.io

Robin Cloud Native Storage and Data Service is a high-performance Storage and Data Management solution for your Stateful...

IAM-enabled • Third party supported

**Mass Data Migration**  
 By IBM

A fast, simple, secure way to physically transfer terabytes to petabytes of data to IBM Cloud.

EU Supported • IAM-enabled • IBM supported

Support

☐ IBM supported
 ☐ Third party supported

**Object Storage**  
 By IBM

Provides flexible, cost-effective, and scalable cloud storage for unstructured data.

Satellite Enabled • Lite • Free • EU Supported • Financial Services Validated • HIPAA Enabled • IAM-enabled • IBM supported

**Portworx Enterprise**  
 By Portworx Inc

Cloud-native persistent storage and data management solution for Kubernetes and OpenShift clusters.

IAM-enabled • Third party supported

**PX-Backup for Kubernetes**  
 By Portworx Inc.

Portworx Backup and Data Protection for Kubernetes

IAM-enabled • Third party supported

<https://cloud.ibm.com/objectstorage/create>

Step 4:

Cloud Object Storage

Storage instances

Cloud Object Storage-1r

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

## Cloud Object Storage

### An enterprise cloud object storage solution

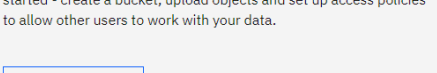
Welcome to your new IBM® Cloud Object Storage service! It provides unstructured data storage for cloud applications. To get started - create a bucket, upload objects and set up access policies to allow other users to work with your data.

Learn More

Overview

Create bucket

Access Management



Step 5:

Only one Lite plan instance is allowed per account. The Lite plan instance includes up to 25 GB of storage capacity; 2,000 Class A (PUT, COPY, POST, and LIST) requests; 20,000 Class B (GET and all others) requests; 10 GB of data retrieval; 5GB of egress (public outbound bandwidth) each month. These thresholds apply to the aggregate total across all storage class buckets. Lite plan services are deleted after 30 days of inactivity.

Standard

Standard plan is our most popular Pay-as-You-Go pricing plan. There is no minimum fee. This plan meets the requirements of most of the enterprise workloads.[View storage class pricing](#)

One Rate

One Rate plan offers a flat monthly charge that includes capacity, and built-in allowances for outbound bandwidth and data access. It is best suited for active workloads with large amounts of outbound bandwidth as a percent of their storage capacity.[View storage class pricing](#)

Configure your resource

Service name

Cloud Object Storage-lm

Select a resource group ⓘ

Default

Tags ⓘ

Examples: env:dev, version-1

Summary

Cloud Object Storage

Free

Region: Global

Plan: Lite

Service name: Cloud Object Storage-lm

Resource group: Default

Create

Add to estimate

[View terms](#)

## Step 6:

Catalog / Services /

Cloud Object Storage

Author: IBM • Date of last update: 2022-07-06 7:49 PM • Docs • API docs


Create

About

Choose an Infrastructure


IBM Cloud

Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.



Satellite

Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.



Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region:United States

Establishing secure connection...

Summary

Cloud Object Storage

Free

Region: Global

Plan: Lite

Service name: Cloud Object Storage-lm

Resource group:

Create

Loading...

[View terms](#)

## Step 7:

Cloud Object Storage

Storage instances

Cloud Object Storage-1r

**Buckets**

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

## Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
sambl123	No	jp-tok	Standard	2022-11-09 3:19 PM	

https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2Fc7962571e63445c58b02f8c80f719778%3Abaeb8468-cb96-48a5-9e34-59a6e3ac7058%3A%3A?panelId=manage

Step 8:

Resource list /

Cloud Object Storage-sk

Active

Add tags

Transfers

Details

Actions...

Getting started

Buckets

Integrations

**Endpoints**

Service credentials

Connections

Usage details

Plan

### Endpoints

Endpoints are used with your credentials (Bucket name, API Key, SDK) to tell your service where to look for your bucket. Choose an endpoint URL that is located in the same region as your service or application. [Learn more](#)

Select resiliency

Select location

Cross Region

ap-geo

	public ⓘ	Private ⓘ	Direct ⓘ
ap-geo	s3.ap.cloud-object-storage.appdomain.cloud	s3.private.ap.cloud-object-storage.appdomain.cloud	s3.direct.ap.cloud-object-storage.appdomain.cloud
Tokyo	s3.tok.ap.cloud-object-storage.appdomain.cloud	s3.private.tok.ap.cloud-object-storage.appdomain.cloud	s3.direct.tok.ap.cloud-object-storage.appdomain.cloud
Seoul	s3.seo.ap.cloud-object-storage.appdomain.cloud	s3.private.seo.ap.cloud-object-storage.appdomain.cloud	s3.direct.seo.ap.cloud-object-storage.appdomain.cloud
Hong Kong	s3.hkg.ap.cloud-object-storage.appdomain.cloud	s3.private.hkg.ap.cloud-object-storage.appdomain.cloud	s3.direct.hkg.ap.cloud-object-storage.appdomain.cloud

Legacy Endpoints

FEEDBACK